

Claims

1. Method for laying a section of railway (2) comprising a railway track (3) consisting of two rails (5) and sleepers (6) by means of which the rails (5) are linked to one another, and a foundation (4) on which the railway track (3) is supported, comprising the following steps:

- preparation of the foundation (4),
  - supporting the railway track (3) with banking some distance above the foundation (4),
  - pouring concrete (10) between the sleepers (6) and the foundation (4),
- characterised by:
- making the banking of the railway track (3) and the foundation (4) different.

2. Method according to Claim 1, comprising, viewed in the transverse direction, pouring different amounts of concrete (10) per unit length of the railway track (3).

3. Method according to one of the preceding claims, comprising pouring the concrete (10) by means of several discharge openings (9) that are alongside one another in the transverse direction.

4. Method according to Claim 3, comprising setting the discharge openings (9) at heights that differ from one another.

5. Method according to Claim 4, comprising setting the discharge openings (9) at essentially the same distance with respect to the sleepers (6).

6. Device (1) for carrying out the method according to one of the preceding claims for laying a section of railway (2) with a railway track (3) consisting of two rails (5) as well as sleepers (6) by means of which the rails (5) are linked to one another, and a foundation (4) on which the railway track (3) is supported, comprising a chassis (15) that can be moved along and over the section of railway (2), which chassis (15) has several discharge openings (9), the height of which can be adjusted relative to the chassis (15) and which are alongside one another viewed in the transverse direction of the chassis (15), as well as

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means (8) for feeding ready-mix concrete (10) to said discharge openings (9), characterised in that the discharge openings (9) can be set heights that differ from one another.

7. Device according to Claim 6, wherein the discharge openings (9) are linked to one  
5 another.

8. In combination, a device (1) according to Claim 6 or 7, as well as support tracks (14) that can be installed on the foundation (4) for the section of railway (2) to be laid in order to support the device (1).

10 9. Combination according to Claim 8, wherein auxiliary vehicles (17, 18) are provided that have wheels (16) and the support tracks (14) have a channel shape, in which channel shape the roller members (16) can be accommodated.

15 10. Combination according to Claim 8 or 9, also comprising a hopper (7) for a quantity of ready-mix concrete (10), as well as means (8) for transferring the ready-mix concrete (10) from the hopper (7) to the discharge openings (9).

20 11. Combination according to Claim 8, 9 or 10, wherein the device (1) has wheels (12) that can be supported on the rails (5).